1983 Index to INTERFACE AGE

BOOK REVIEWS

A Manager's Guide to Local Networks (Prentice-Hall) Jul p 166

ABC's Of Microcomputers, The: A Computer Literacy Primer (Prentice-Hall) Mar p 182

Basic Conversions Handbook for Apple, TRS-80, and Pet Users (Hayden) Jan p 166

Before You Buy a Computer (Crown Publishers) Jul p 166

Before You Invest In a Small Business Computer

(Lifetime Learning) Jun p 164
Business Data Systems: A Practical
Guide to Systems Analysis and Data
Processing (2nd Ed.)

Cobol

(Tab Books) Jan p 167

(Prentice-Hall) May p 168

Complete Book of Word Processing and Business Graphics, The (Prentice-Hall) Dec p 183

Complete Handbook of Personal Computer Communications, The (St. Martin's Press) Oct p 159 Computer Glossary: It's Not Just

a Glossary!

(Prentice-Hall) Jul p 166

Computers For Small Business: A Stepby-Step Guide on How to Buy (La Cumbre Publishing) Nov p 166

Controlling Software Projects: Management, Measurement, and Estimation (Yourdon Press) Aug p 158

CP/M Simplified

(Weber Systems) Sep p 162

Data Processing Manager's Survival Manual, The (John Wiley and Sons) Nov p 166

Database and Data Communications Systems: A Guide For Managers (Reston) Oct p 159

Developing Computer Solutions for Your Business Problems (Prentice-Hall) Feb p 164

Digital and Microprocessor Technology (Prentice-Hall) Mar p 182

Doing Business With SuperCalc (Sybex) Aug p 158

File Management Techniques (John Wiley and Sons) Nov p 166 HHC User Guide, The

(Osborne/McGraw-Hill) Jul p 166 How to Break Into Data Processing

(Prentice-Hall) Feb p 164 How to Buy (and Survive) Your First Computer

(McGraw Hill) Dec p 183
How to Buy a Personal Computer

(Mayfield Publishing) Feb p 164 How to Buy a Personal Computer (Without Anxiety)

(Ballinger Publishing) Apr p 184 How to Buy an Office Computer or

Word Processor (Prentice-Hall) Sep p 162

How to Write Computer Manuals For Users

(Lifetime Learning) Apr p 184

IBM PC Guide, The (Banbury Books) Sep p 162

Introduction to Data Base Management in Business

(Holt, Rinehart, and Winston) Dec p 183

Legal Care For Your Software (Nolo Press) May p 168

Making Money With Your Microcomputer (Tab Books) Apr p 184

Managers Guide to Local Area Networks, A

(Prentice-Hall) Jul p 166 Mastering CP/M

(Sybex) May p 168

Microcomputers In Large Organizations (Prentice-Hall) Jun p 166

Microcomputers Software Selection Guide (QED Information Sciences) Aug p 158

Office Automation—The Productivity Challenge (Prentice-Hall) Jan p 167

Power of Multiplan, The (Management Information Source) Dec p 183

Practical Guide to Computer
Communications and Networking

(Ellis Holwood) Mar p 182 Programmer's Guide to CP/M (Microsystems Press) Jun p 164

(Microsystems Press) Jun p 164 Programmer's Notebook: Utilities for CP/M (Reston Publishing) Jun p 164

Rich's Guide to Santa Clara County's Silicon Valley (Rich's Enterprises) Apr p 184

Scripsit Made Clear
(Delegate Books) Dec p 183

So You Think You Need Your Own Business Computer (John Wiley and Sons) Jun p 164

TRS-80 Graphics for the Model I and Model III (Radio Shack) Feb p 164

Up the EDP Pyramid
(John Wiley and Sons) Jan p 167
Viewdata and the Information Society

(Prentice-Hall) Jan p 166 VisiCalc Applications Book, The (Reston) Oct p 159

VisiCalc Book, The
(Reston Publishing) Jan p 166
Word Processing: A Guide For

Small Business (Lewis) Sep p 162

BUSINESS APPLICATIONS

Automatic Zip Code Verification by Jacqueline M. Johnston and William D. Johnston Jan p 118

Break-Even Analysis
by Bob McElwain Dec p 146
Capabilities and Limitations of a
VisiCale System

by Donald H. Beil May p 115 Computer Press: Setting Type With a Word Processor

by Ken Barnes Feb p 108 Computerize Your Schedule C Tax Return

by Paul Garrison Apr p 140 Computing Interest Rates by Bob McElwain Apr p 35 Computing the Payroll From 9 to 5 by Barbara Shapiro Dec p 148

Custom Driver For SemiDisk, A by Alan R. Miller Jul p 145 Custom Solution, The: Four Simple Business Programs

by Paul Garrison Mar p 127 Different Kind of Pocket Watch by Bob McElwain Nov p 158

Drawing Organizational Charts With Your Micro

by William L. Moore Oct p 137 Generate Your Own Late Payment

Notices by David Busch and Red Hallaman Jan p 112

Interest Rates and Variable Rate Loans by Bob McElwain Aug p 31

Labels, Anyone?
by John Martin Feb p 112

Let Your Computer Write Slide Shows by David D. Busch Apr p 148

Life Insurance Program
by Bob McElwain Mar p 34
Microcomputers in Survey Research

by Walter J. Palmer Dec p 69 On-Line Data Bases for Professional

Applications
by Gary Bellasalmo Mar p 137

Professional Purchase Orders from Your TRS-80

by Tony Gitt Sep p 138
Random-Access File
by Paul Garrison Jun p 119

Screenwriter with Graphics for the Osborne I

by Jack Walraven Jun p 117 Simplifying Graphics on the Osborne I by Melvin S. Davidson Sep p 123

Statistics With a Graph by Bob McElwain Feb p 158

Stock-watching in Basic by Peter Garrison Oct p 141

Teach Your Computer Some Manners and Tame Your CRT

by Craig Rudlin, MD May p 131 Techniques to Enhance Data Entry Routines by Jerry Kovacic and

by Jerry Kovacic and William Sit Jan p 122, Feb p 119

Text Editing and Formatting with WordStar

by Alan R. Miller Sep p 128
Time-saving Routine Using Dbase II
by John A. Shea Aug p 137

Twelve Column Ledger Program
by Tony Gitt Aug p 133

Word Processing of the Future by David D. Busch Jul p 133 Writer's Companion: Speech Synthesis by Jim Cavuoto Mar p 130

COMPUTER GRAPHICS

Accent Software's Graphic Solution by Robert Moskowitz Nov p 105 Add Graphics to Your Word Processing by Dona Z. Meilach Nov p 34 Apple II Business Graphics by Robert Moskowitz Jun p 105

Business and Professional Software's Business Graphics for IBM PC and Apple III by Mike Heck Oct p 124

Computer Station's Graphic Writer by Robert Moskowitz Aug p 113

Creative Communication with Computer Graphics by Robert Bowerman Oct p 68

by Gerald E. Jones, Nov p 52 Decision Resources' Chart Master

by Mike Heck Dec p 98 Graphic Communications' Graphwriter by Dan W. Post Oct p 105

Screenwriter with Graphics for the Osborne I

by Jack Walraven Jun p 117 Simplifying Graphics on the Osborne I by Melvin S. Davidson Sep p 123

Software Publishing's PFS:Graph by Mike Heck May p 86 Soltec's Six-Pen Color Plotter

by Roger H. Edelson Dec p 127 Southwestern Data Systems' Printographer by Robert Moskowitz Mar p 120

Vectrix VX Graphics System by Mark Gardner Nov p 68

COMPUTER TRAINING

ATI's WordStar training tapes by Dona Z. Meilach Mar p 173, Aug p 27

Birth of a Desktop Computing Center by William A. Manning Jul p 162 Cdex Training Program for VisiCale

by Mike Heck Oct p 158

Dialog Training Seminar

by Dona Z. Meilach Jun p 159 FlipTrack Training Tapes for WordStar by Dona Z. Meilach Sep p 36

Instructor for IBM PC, The
by Steve Kesler Mar p 38

Know Your Apple by Robert Moskowitz Apr p 36 Pascal Tutor

by Ron Exner Jan p 35 Program Design's New Step-By-Step by Ron Exner Feb p 28, Sep p 160

Scripsit Made Clear by David D. Busch Aug p 152 Should the Computer User Learn

to Program?

by John M. Allswang Nov p 162
Softronix Audio Cassette Series

by Mike Heck Aug p 131
Success System's Guide for Beginning
Computerists

by Frank Jones Dec p 182 VBLS Voice-based Learning System by Carin E. Horn May p 28

CONSUMER GUIDELINES

ABC's Of Evaluating Packaged Software, The by Jesse Berst Feb p 35 Apple in the Doctor's Office, The by Voyle A. Glover Apr p 54 Buying versus Leasing a Computer by Jesse Berst Apr p 38 Choosing Your Desktop Computer

by Don D. Smith Nov p 84

Coming Trends in Computers and How to Cash In
by Jesse Ferst Dec p 24

Converting to A Computerized Accounting System

by Sherry D. Knight Jun p 41
Encode: A Computer Security Program
by Stephen M. Habina May p 122
Ergonomics: The Science of Safe

Computer Use
by Dona Z. Meilach Jul p 49

Floppy Disk Backup
by Carl R. Payne Jan p 44, Feb p 46

How Important Is Speed?

by Hillel Segal Mar p 98

How Much Does a Desktop Computer

Really Cost?
by Don D. Smith Mar p 55
How to Check Vendor References

by Jesse Berst Mar p 40 How To Introduce A Computer Into Your Law Office

by Brian David Cochran Feb p 40
How To Make Sense of the Computer
Marketolace

by Jesse Berst Jan p 36
In Praise of Older Computers

by Jesse Berst Jul p 43
In Search of a Small Business

Consultant
by David R. Schold Nov p 94
Information Services: Make Them Work
For You

by David D. Busch Nov p 145 Managing the Airwaves With a DBMS by Frank Dutton Oct p 53

Manufacturing By Computer by Mary Ann Jannazo Apr p 50 Microcomputer in a Pharmacy, The

by Jim Jackson Mar p 48
Microcomputer in a Public Relations
Firm, The

Firm, The by Martin K. Pottle May p 44
One Company's Answer: Computer-Assisted Engineering

by Richard Green Aug p 50

Operating Systems (three part series)
by John M. Allswang and
Carl Heintz Aug p 54, Sep p 60,
Oct p 76

Osborne I Goes Hollywood, The by Laura Lang Sep p 41 Overcoming Computer Phobia by Richard O. Titus Apr p 47 Prerequisite to Purchase: A Computer Contract by Jesse Berst Sep p 25 Putting a Lock on Microcomputer Security by Linda Gail Christie Nov p 92

Request-For-Proposal: A Professional Approach to Buying a Business Business

by Terry Benson May p 54
Retail Connection, The: A Look At a
Computer Chain Store
by Jeffrey C. Brown and
Leon A. Wortman Oct p 58

Securing A Good Service Contract by Jesse Berst Jun p 34

Teaching Your Old Chips New Tricks by Jesse Berst Oct p 31, Nov p 26

Using a Computer Consultant by Elizabeth Quinn and Paul McNamara Jan p 40 Using Computer Consultants

by Jesse Berst Aug p 42 Vertical Marketing of Microcomputers by Richard Green Sep p 47

What Documentation Do You Need?

by Reginald D. Gates Dec p 63

Where Computer Buyers Go Wrong

by Jesse Berst May p 32

DATA COMMUNICATIONS

Carroll Touch Technology Input System by Dan W. Post Jan p 27 Choosing a Local Area Network by Robert Bowerman Jul p 54 Communication Research's Line Carrier Modems by Ernest E. Mau Aug p 34 **Data Communications Today** by Terry Benson Mar p 60 **Epcot Information System** by Dan W. Post Jan p 27 Information Services: Make Them Work For You by David D. Busch Nov p 145 Local Area Networks by Robert Owen Mar p 32 Making an Electronic Magazine Work by Thom Foulks Nov p 160 On-Line Data Bases for Professional **Applications** by Gary Bellasalmo Mar p 137 On-Line Data Bases for Personal Applications by Richard Krajewski Mar p 136 On-Line Information Industry's Influence Begins to Spread by Dan W. Post Feb p 22 Passwords for Data Base Security by Thom Foulks Dec p 180 Software Alliance's Lync File

Transfer Program

Capture 4.0

by Alan R. Miller Mar p 132

Southeastern Software's Data

by Robert Moskowitz Jun p 31
TBBS: A Bulletin Board System
by Thom Foulks Apr p 30
Understanding Network Technology
by Kenneth Pugh Jul p 30
WarGames film review
by Les Spindle Sep p 156
Welcome to the Age of Local
Area Networking
by Lawrence C. Hartge, Jr.
Oct p 152
Wordcraft's Microlink
by Alan R. Miller May p 27

EDITORIAL/OPINION

Advantages of 16-bit Systems by Homer Dunn Apr p 12 Computer Documentation by Dan W. Post Jan p 6 Computer Supply Stores by Terry Benson Oct p 14 Consumer Education by Les Spindle Sep p 10 Dedicated Word Processing by Elliot Wassarman Jan p 12 Eight-bit versus 16-bit Controversy by William H. Gates Mar p 12 Evaluating Software by Fred Gibbons Feb p 12 International Trade Shows by Ralf Korbner Mar p 6 Lisa personal computer from Apple by Dan W. Post May p 6 Microcomputers For Managers by Seymour I. Rubinstein Jun p 12 Microfloppy Media by George H. Sollman Aug p 12 National Computer Conference by Terry Benson Aug p 8 Paradigms by Gilbert H. Hoxie Nov p 14 Performance Comparison Method by Roger Melen May p 12 **Phone Support Documentation** by Bill Baker Sep p 14 Popularity versus Quality by Frank Jones Oct p 10 Product Coverage in IA by Les Spindle Apr p 6 Service to Consumers by Forrest C. Huff Jul p 12 Standardization by Jeffrey C. Brown Jul p 6 Surviving Consumer Independence by David A. Kay Oct p 14 **Toward A Paperless Society** by Terry Benson Feb p 6 User-friendliness by Terry Benson Jun p 6 User-friendly Products and Documentation by Richard Frank Dec p 12 Year-end Reflections by Frank Jones Dec p 8

ENTERTAINMENT

Barrier Run by David D. Busch Oct p 157

Building Words With Word Challenge by Mike Heck Oct p 156

Card Sharp by David D. Busch May p 170 Computer Simulation Games by Patrick O'Connor and Leah O'Connor Mar p 184 Games For the Vic-20 by John DiPrete and David D. Busch Jun p 170 Home-made Game Controls

Home-made Game Controls by Patrick O'Connor and Leah O'Connor Jan p 168 More Cube Programs
by Patrick O'Connor and
Leah O'Connor Feb p 166
Mountain Music System
by Patrick O'Connor and
Leah O'Connor Aug p 154
Music Generation on Personal
Computers
by Patrick O'Connor and
Leah O'Connor Jul p 168
Orchestra-85
by Patrick O'Connor and
Leah O'Connor Sep p 158
Piccadilly Software's Succession
by Robert Moskowitz App. p 186

by Robert Moskowitz Apr p 186 Synergistic Software's Crisis Mountain by Patrick O'Connor and Leah O'Connor Jan p 168

HARDWARE REVIEWS

Action Computer's Discovery Multiprocessor by Terry Benson Feb p 100

Alspa ACI-1 System
by Carl Heintz May p 109
Altos 586-10 System

by Tom Fox Aug p 81 Anacom 160Z Printer

by Roger H. Edelson May p 51 Apple IIe System

by Roger H. Edelson Oct p 101 Apple's Lisa System

by John M. Allswang Dec p 102 Basic Four S/10 Micro

by Roger H. Edelson Aug p 87 Commodore-64 System

by Mike Heck Mar p 92 Communication Research's Line Carrier Modems

by Ernest E. Mau Aug p 34 Compaq Portable

by John D. Halamka Sep p 126 CompuPro 816/C System

by Tom Fox Jul p 61

Computer International's Daisy riter Printer

by Jim Cavuoto Oct p 84

DEC Rainbow 100 by Terry Benson and Tom Fox Jun p 86

Dresselhaus Computer's Finger Print by Roger H. Edelson Apr p 134

Dynabyte Monarch 6900 by Roger H. Edelson Jun p 77 Eagle 1600

by Tom Fox Oct p 95
Epson HX-20 System

by Roger H. Edelson Jan p 30 Epson QX-10

by Roger H. Edelson Apr p 134

by Terry Benson and Frank Jones Sep p 68 Epson's Graftrax Plus

PRICE BREAKTHROUGH The wait-loss experts have done it again!

512Kbyte SemiDisk with SemiSpool* \$1095

Time was, you thought you couldn't afford a SemiDisk. Now, you can't afford to be without one

	256K	512K	1Mbyte
SemiDisk I, S-100	\$895	\$1095	\$1795
IBM PC		\$1095	\$1795
TRS-80 Mdl. II, CP/M		\$1095	\$1795
SemiDisk II, S-100		\$1395	\$2095
Batton: Backup Unit	\$150		

Battery Backup Unit \$150 Version 5 Software Update \$30

Time was, you had to wait for your disk drives. The SemiDisk changed all that, giving you large, extremely fast disk emulators specifically designed for your computer. Much faster than floppies or hard disks, SemiDisk squeezes the last drop of performance out of your computer.

Time was, you had to wait while your data was printing. That's changed, too. Now, the SemiSpool print buffer in our Version 5 software, for CP/M 2.2, frees your computer for other tasks while data is printing. With a capacity up to the size of the SemiDisk itself, you could implement an 8 Mbyte spooler!

Time was, disk emulators were afraid of the dark. When your computer was turned off, or a power outage occurred, your valuable data was lost. But SemiDisk changed all that. Now, the Battery Backup Unit takes the worry out of blackouts.

But one thing hasn't changed. That's our commitment to supply the fastest, highest density, easiest to use, most compatible, and most cost-effective disk emulators in the world.

SemiDisk.
It's the disk the others are trying to copy.

SEMIDISK SYSTEMS, INC.

P.O. Box GG Beaverton, QR 97075 (503) 642-3100
Call 503-846-5510 for CBBS*INW. a SemiDisk-equipped computer builetin board. 300/1200 baud SemiDisk. SemiSpool Trademarks of SemiDisk Systems. CP/M Trademark Digital Research



Falco TS-ISP Terminal by Roger H. Edelson Mar p 114 Franklin Ace 1000/1200 Systems by Mike Heck Aug p 128 Genie Cartridge Winchester Drive by Dan W. Post Aug p 116 Hewlett Packard's HP 7470A Plotter by Roger H. Edelson Feb p 68 Houston Instruments' DMP-29: A Plotter That Doubles as a Digitizer by Roger H. Edelson Sep p 99 **IBC Cadet System** by Terry Benson Jan p 108 I²BM-5 Hard Disk Drive by Dan W. Post Sep p 113 **IBM Personal Computer** by Hillel Segal Feb p 84 Iones Futurex's The Encryptor by Roger H. Edelson Oct p 132 Mactronics Screen Printer Interface by Roger H. Edelson Apr p 134 Mannesmann-Tally 160L printer by Roger H. Edelson Oct p 111 Molecular Computer's Supermicro 8 by Tom Fox Apr p 90 Non-Linear Systems' Kaypro II System by Dan W. Post Jan p 84 Okidata Microline 82A Dot Matrix by James S. Worrest Jun p 95 Olivetti M20 System by Tom Fox Jan p 92 Onyx Sundance II System by Tom Fox May p 74 Personal Computer Products' Appli-Card by Robert Moskowitz Aug p 107 PMC DMP-85 Printer and Printermaid by Roger H. Edelson Jun p 81 QDP-200 System by Roger H. Edelson Jul p 101 Quadram's Quadboard for IBM PC by Mike Heck Apr p 100 Quantex 7030/7040 Printer by Roger H. Edelson Nov p 130 **Qume Sprint 9/45-55 Printer** by John Corbani Mar p 88 Radio Shack Model 4 by Gary Bellasalmo Sep p 79 Radio Shack PC-4 by Bob McElwain Sep p 150 Radio Shack TRS-80 Model 100 by David D. Busch Aug p 29 Rair Black Box 3/50 System by Tom Fox Feb p 88 Sharp PC-1250 Pocket Computer by Bob McElwain Oct p 148 Smith Corona TP-I Printer by Richard Green May p 102 Soltec's Six-Pen Color Plotter by Roger H. Edelson Dec p 127

Computer by Leon A. Wortman Aug p 77 Timex Sinclair 1000 by John C. Nash and Mary M. Nash Feb p 96 Toshiba T300 System by John M. Allswang Nov p 76 US Micro Sales' XOR System by Carl Heintz May p 109 Vector Graphics' Vector 4 by Lawrence R. DeRusha Apr p 92 Vectrix VX Graphics System by Mark Gardner Nov p 68 Vic-20 Expansions by David D. Busch Sep p 134 Victor 9000 System by Peter A. McWilliams May p 70 Wicat Systems' 150-6WS by Larry Talley and Tim Fullman Mar p 104 Xerox 820 by Hillel Segal Jan p 60

INDUSTRY & COMMERCE

Hannover Fair 1983

Apr p 182

Home/Business Computers: Bridging the Gap by Don D. Smith May p 36 Japanese Systems in the US by John Callahan Jun p 54 NCC '83 May p 167 Office Automation Conference Feb p 162 Retail Connection: A Look At a Computer Chain Store, The by Jeffrey C. Brown and Leon A. Wortman Oct p 58 Room With Terminal, Please by David Chandler Nov p 101 Setting a New Course for Computing by Dona Z. Meilach Dec p 75 Silicon Sidelights by Jeffrey C. Brown Sep p 33, Oct p 39 by Leon A. Wortman Dec p 47 Summer Consumer Electronics Show Jun p 162 Ten Most Talked-About Products of 1983, The by Les Spindle Dec p 150 Vertical Marketing of Microcomputers by Richard Green Sep p 47 West Coast Computer Faire Mar p 180 Winter Consumer Electronics Show 1983 Jan p 164 Women in Computing...Meeting the Challenges in an Automated Industry by Russ Adams and

Ian Zimmerman Dec p 78

PORTABLE COMPUTERS

Access Matrix Portable Jul p 36 Compaq Portable (review) by John D. Halamka Sep p 126 Compaq Portable Computer Feb p 30 Computer Device's Dot Portable Feb p 30 Dynalogic Hyperion Portable Feb p 30 Epson HX-20 System by Roger H. Edelson Jan p 30 Idea's Escort Portable May p 30 NEC 8201 Lap Portable Nov p 158 NEC's 8201 versus Radio Shack's Model 100 by Terry Benson Dec p 54 Non-Linear Systems' Kaypro II System by Dan W. Post Jan p 84 Osborne Executive Portable Jun p 27 Osborne I Goes Hollywood, The by Laura Lang Sep p 41 Pocket Computer as an Extended Calculator, The by Bob McElwain Jul p 36 Pocket Computer Resources by Bob McElwain Apr p 35 Portable Computers: Shrinking Size in an Expanding Market by Terry Benson Nov p 44 Radio Shack Model 100 Portable Jun p 16 Radio Shack PC-4 by Bob McElwain Sep p 150 Radio Shack TRS-80 Model 100 (review) by David D. Busch Aug p 29 Screenwriter with Graphics for the Osborne I by Jack Walraven Jun p 117 Seequa's Chameleon Portable Mar p 34 Sharp PC-1250 Pocket Computer by Bob McElwain Oct p 148 Simplifying Graphics on the Osborne I by Melvin S. Davidson Sep p 123 STM's Pied Piper Portable

PRODUCT COMPARISONS

An Accountant's Best Friend...A Look at Integrated Accounting Packages by Carl Heintz Dec p 90
Assignment: Benchmark/Final Series Recap by Hillel Segal Jan p 60
Budget Word Processing by Richard Green Apr p 86

by Robert Moskowitz Oct p 89

STM's Pied Piper Portable

by Robert Moskowitz Oct p 89 Texas Instruments' Professional Buyer's Guide to General Ledger Software by Carl Heintz Jun p 70, Jul p 70 Choosing A Local Area Network

by Robert Bowerman Jul p 54 Creative Communication with

Computer Graphics
by Robert Bowerman Oct p 68
by Gerald E. Jones Nov p 52
Data Communications Today

by Terry Benson Mar p 60
Guide to Database System Software
by Carl Heintz Feb p 52

Hard Disk Add-ons for Expanded Memory by Terry Benson Aug p 58

Home/Business Computers:
Bridging the Gap
by Don D. Smith May p 36
Japanese Systems In the US
by John Callahan Jun p 54
NEC's 8201 versus Radio Shack's

Model 100

by Terry Benson Dec p 54
Operating Systems (three part series)
by John M. Allswang and
Carl Heintz Aug p 54, Sep p 60,

Oct p 76
Portable Computers: Shrinking Size in an Expanding Market by Terry Benson Nov p 44
Printer Buver's Guide

by Terry Benson Apr p 70
Seeking Solutions with Spreadsheets
by Carl Heintz Sep p 52

Terminals...The Choice Is Yours by Gary Bellasalmo Jan p 48

PRODUCT INTRODUCTIONS

Access Matrix Portable Jul p 36 Altos 586 System Feb p 16 Apple IIe System Mar p 16 Apple's Lisa System Apr p 16

Compaq Portable Computer Feb p 30 CompuPro's MP 10 System

Nov p 16
Computer Device's Dot Portabl

Computer Device's Dot Portable Feb p 30 Dynalogic Hyperion Portable

Feb p 30 Eagle PC Sep p 16

Hewlett-Packard Series 100 Model 120 and Series 200 Model 16 Jan p 16

Hewlett-Packard's HP-150 Dec p 14

Honeywell MicroSystem 6/10 Aug p 14 IBM Personal Computer XT Jul p 16

Idea's Escort Portable
May p 30

NEC 8201 Lap Portable Nov p 158

Osborne Executive Portable Jun p 27

Radio Shack Model 100 Portable Jun p 16

Radio Shack Model 12 System Apr p 16

Seequa's Chameleon Portable Mar p 34

Sydis' Voice Station System Oct p 16

Texas Instruments Professional Computer May p 16

PROGRAMMING & LANGUAGE

Computing's Menu for CP/M operation by Alan R. Miller Nov p 138 Computing's Power: A User-friendly Interface for CP/M by Alan R. Miller Apr p 106 Computing's Power: A User-friendly Interface for CP/M by Alan R. Miller Apr p 106 Digital Research's CP/M Plus by Alan R. Miller Oct p 79 Lifeboat Associates' DPFun by Alan R. Miller Sep p 116 Lifeboat Associates' P Basic by Alan R. Miller Jun p 51 Oasis System's Control by Carl Heintz Jan p 116 Omikron Systems' The Works: Equipping Your TRS-80 With CP/M by David Busch Jun p 67 Personal Computer Products' Appli-Card

by Robert Moskowitz Aug p 107

SOFTWARE REVIEWS

Taurus Software's CP +

by Mike Heck Apr p 112

Accent Software's Graphic Solution
by Robert Moskowitz Nov p 105
Addison-Wesley's Decision Support
System/Analysis
by Robert Moskowitz Apr p 62
Apple II Business Graphics
by Robert Moskowitz Jun p 105
Ashton-Tate's FPL—The Financial
Planner
by Carl Heintz Jun p 61
Aspen Software's Random House
Proofreader
by Dona Z. Meilach May p 24
Automatic Software's AutoDex
by Dona Z. Meilach Aug p 23

Business and Professional Software's Business Graphics for IBM PC and Apple III by Mike Heck Oct 124 Champion Accounting Software by Carl Heintz Aug p 92 Computer Station's Graphic Writer by Robert Moskowitz Aug p 113
Computing's Menu for CP/M Operation by Alan R. Miller Nov p 138 Computing's Power: A User-friendly Interface for CP/M by Alan R. Miller Apr p 106 Context MBA Version 2.2 Spreadsheet by Ron Exner Dec p 122 Contract Service Associate's TaxPro by Richard Green Feb p 76 Cybernetics' Big-5 Accounting Package by Carl Heintz Jan p 64

Cyma's Integrated Accounting Package by Carl Heintz Dec p 132 D.J. (A.I.) Systems' The Last One by Carl Heintz Jan p 78 Data Basic's Advanced System Pack DBMS

by David H. Hudson Aug p 123
Decision Resources' Chart Master
by Mike Heck Dec p 98
Dictronic's Random House Electronic

Thesaurus by Alan R. Miller Feb p 92 by Dona Z. Meilach Apr p 27 Digital Marketing's Filefix for

Disk Recovery
by Ernest E. Mau May p 65
Digital Marketing's Notebook
by Leon A. Wortman Dec p 141

Digital Marketing's Footnote and Pair by Dona Z. Meilach Mar p 31 Digital Research's CP/M Plus by Alan R. Miller Oct p 79

Eagle Enterprise's Citation Version 2.0 Index Program by Linda Gail Christie Aug p 104

by Linda Gail Christie Aug p 10: Eagle Software's Money Decisions by Mike Heck Jan p 132 Execuware's Next Step

by Mike Heck Dec p 118
Garland Publishing's Pathfinder
by David H. Hudson Dec p 112
Graphic Communications' Graphwriter
by Dan W. Post Oct p 105

Groundstar's Integrated Accounting
Package
by Carl Heintz Nov p 134

Hayden's Big-5 Accounting Package by Carl Heintz Nov p 116 Howard Soft's Real Estate Analyzer by Steve Kesler Jun p 89

Howard W. Sams' Instant Recall and Mind Tools for financial planning by Ron Exner Oct p 120

IUS Easy Business Series
by Sherry D. Knight and
Steven E. Yoder Jul p 107
Lexisoft's Spellbinder Word Processor

by James H. Wilbanks Jan p 104 Lifeboat Associates' DPFun by Alan R. Miller Sep p 116 Lifeboat Associates' MagicPrint: A Text Formatter for CP/M Documents by Alan R. Miller Aug p 101 Lifeboat Associates' Math* (for WordStar) by Dona Z. Meilach Jan p 22 Lifeboat Associates' P Basic by Alan R. Miller Jun p 51 Lifeboat Associates' Word Index by Dona Z. Meilach Feb p 27 Lifetree Software's Volkswriter Version 1.2 by Dona Z. Meilach Aug p 24 Lotus 1-2-3 by Mike Heck Jul p 86 Mark of the Unicorn's FinalWord by Dona Z. Meilach Jun p 23 Micro Application Group's Mag/base DBMS by David H. Hudson Jul p 123 Micro Lab's Data Factory 5.0 by Robert Moskowitz Jan p 128 Micro Tech Exports' Reformatter for File Transfer by Alan R. Miller Jan p 88 Microadventure's Microlibrarian by Dona Z. Meilach Nov p 39 MicroPro's InfoStar DBMS by Katherine F. Vitale Jul p 129 MicroPro's WordStar Revisited by Carl Heintz Feb p 114 Microsoft's Multiplan spreadsheet by Ron Exner Jul p 115 MicroSolutions' UniForm by Dona Z. Meilach Sep p 39 Muse Software's Super Text 40/56/70 by Voyle A. Glover Jan p 100 Oasis System's Control by Carl Heintz Jan p 116 Oasis Systems' Punctuation and Style by Dona Z. Meilach Jul p 27 Oasis Systems' Word Plus by Dan Robinson Sep p 118 Omikron Systems' The Works: Equipping Your TRS-80 With CP/M by David Busch Jun p 67 On-Line Systems' Screen Writer II by Robert Moskowitz Mar p 82 Orthocode's Docu-Mate Plus by Dona Z. Meilach Feb p 27 Peachtree's Peach Text by Dona Z. Meilach Apr p 168 Peachtree's Peach Text 5000 by Mike Heck Nov p 126 Portola Software's TeleStar by Dona Z. Meilach Dec p 34 Productivity Software's Quick File III by Mike Heck Oct p 128 **Public Domain Index Generator** by Dona Z. Meilach Feb p 27

by David H. Hudson Apr p 126 Relational Systems' Personal Pearl by Carl Heintz May p 99 Silicon Valley Systems' List Handler by Robert Moskowitz May p 93 Softlink's SuperCalc, Office Integrator, and Spellguard by Mike Heck Sep p 82 Softsmith's Datadex by Reginald D. Gates Nov p 111 Software Alliance's Lync File Transfer Program by Alan R. Miller Mar p 132 Software Art's TK! Solver by Mike Heck Aug p 70 Software Product International's LogiCalc and LogiQuest III by Carl Heintz May p 61 Software Publishing's PFS: Graph by Mike Heck May p 86 Software Publishing's PFS: File and Report by Mike Heck Nov p 120 Software Store's Info-80 by Carl Heintz Sep p 93 Sorcim's SuperWriter Word Processor by Mike Heck Jun p 47 Southeastern Software's Data Capture 4.0 by Robert Moskowitz Jun p 31 Southwestern Data Systems' Printographer by Robert Moskowitz Mar p 120 SPL Printer Spooler by Alan R. Miller Dec p 144 State of the Art Accounting Series by Carl Heintz Jul p 91 Systems Plus' Landlord Property Management Program by Steve Kesler Jul p 65 Taurus Software's CP+ by Mike Heck Apr p 112 TCS Client Ledger by Carl Heintz Apr p 96 TCS Total Accounting Series by Carl Heintz May p 80 Versa Computing's Advanced X-tended by Robert Moskowitz Jan p 74 VersaForm Business Forms Processor by Ron Exner Sep p 106 Worderaft's Microlink

WORD PROCESSING

by Alan R. Miller May p 27

Add Graphics to Your Word Processing by Dona Z. Meilach Nov p 34 Aspen Software's Random House Proofreader by Dona Z. Meilach May p 24 ATI's WordStar training tapes by Dona Z. Meilach Mar p 173, Aug p 27 Automatic Software's AutoDex

by Dona Z. Meilach Aug p 23 **Budget Word Processing** by Richard Green Apr p 86 Computer Press: Setting Type With a Word Processor by Ken Barnes Feb p 108 **DEST Workless Station** by Dona Z. Meilach Jan p 56 Dictronic's Random House Electronic Thesaurus by Alan R. Miller Feb p 92 by Dona Z. Meilach Apr p 27 Digital Forms' Pan-Ready legal forms by Dona Z. Meilach Jul p 29 Digital Marketing's Footnote and Pair by Dona Z. Meilach Mar p 31 FlipTrack Training Tapes for WordStar by Dona Z. Meilach Sep p 36 Lexisoft's Spellbinder Word Processor by James H. Wilbanks Jan p 104 Lifeboat Associates' MagicPrint: A Text Formatter for CP/M Documents by Alan R. Miller Aug p 101 Lifeboat Associates' Math* (for WordStar) by Dona Z. Meilach Jan p 22 Lifeboat Associates' Word Index by Dona Z. Meilach Feb p 27 Lifetree Software's Volkswriter Version 1.2 by Dona Z. Meilach Aug p 24 Mark of the Unicorn's FinalWord by Dona Z. Meilach Jun p 23 MicroPro's WordStar Revisited by Carl Heintz Feb p 114 Muse Software's Super Text 40/56/70 by Voyle A. Glover Jan p 100 Oasis Systems' Punctuation and Style by Dona Z. Meilach Jul p 27 Oasis Systems' Word Plus by Dan Robinson Sep p 118 On-Line Systems' Screen Writer II by Robert Moskowitz Mar p 82 Orthocode's Docu-Mate Plus by Dona Z. Meilach Feb p 27 Peachtree's Peach Text by Dona Z. Meilach Apr p 168 Peachtree's Peach Text 5000 by Mike Heck Nov p 126 Portola Software's TeleStar by Dona Z. Meilach Dec p 34 Public Domain Index Generator by Dona Z. Meilach Feb p 27 Sorcim's SuperWriter Word Processor by Mike Heck Jun p 47 Text Editing and Formatting with WordStar by Alan R. Miller Sep p 128 Versa Computing's Advanced X-tended Editor by Robert Moskowitz Jan p 74 Word Processing of the Future by David D. Busch Jul p 133 Word Processing Without Your Own Word Processor by Dona Z. Meilach Oct p 47

Quick Tax

Quic-N-Easi Applications Generator

by Carl Heintz Oct p 116